



Community**Investments***Plan*... a Framework for the Future

A New Comprehensive Plan for Wichita-Sedgwick County
"Our priorities, our investments, our future"

1. Overview of Plan Process
2. Community Trends & Challenges
3. Public Infrastructure Assets & Liabilities

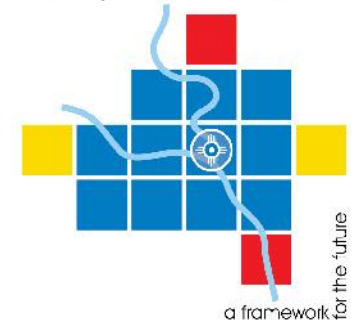
Prairie Gateway Chapter
ASLA Presentation

9 May 2013



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Why This Initiative?

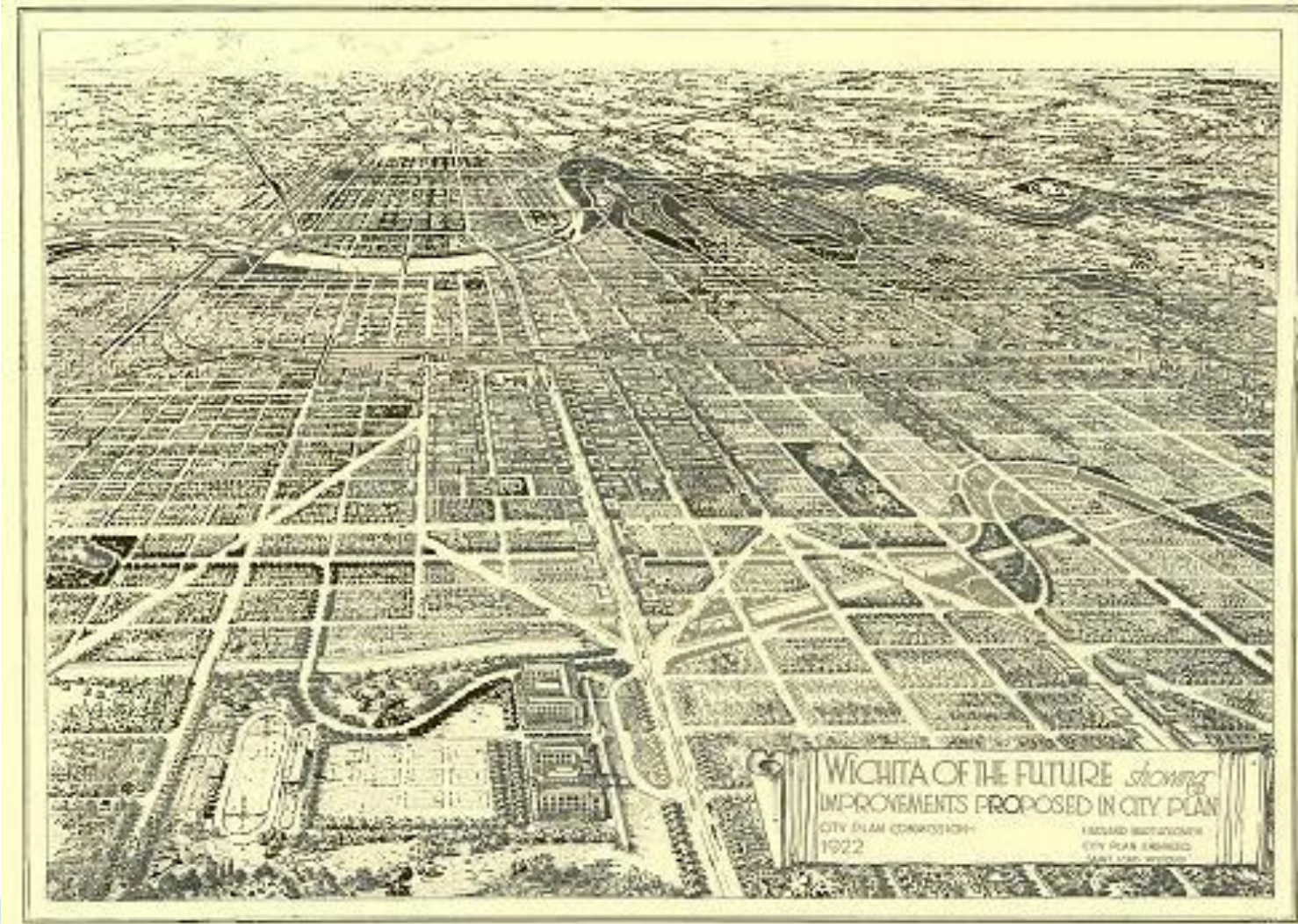
- State requires a comprehensive plan to:
 - Guide spending on public infrastructure and facilities,
 - Authorize city/county land development approvals.
- We are shareholders in **\$7 billion** of combined city/county infrastructure & facility assets.
- These assets have:
 - Shaped our community's economy and quality of life,
 - Driven private investment decisions.
- Current comprehensive plan outdated - new era of diminishing resources , fiscal constraint and rising costs of maintaining our public assets.
- New plan (2015-2035) will focus on maximizing return on public investment and minimizing future risks to our community.



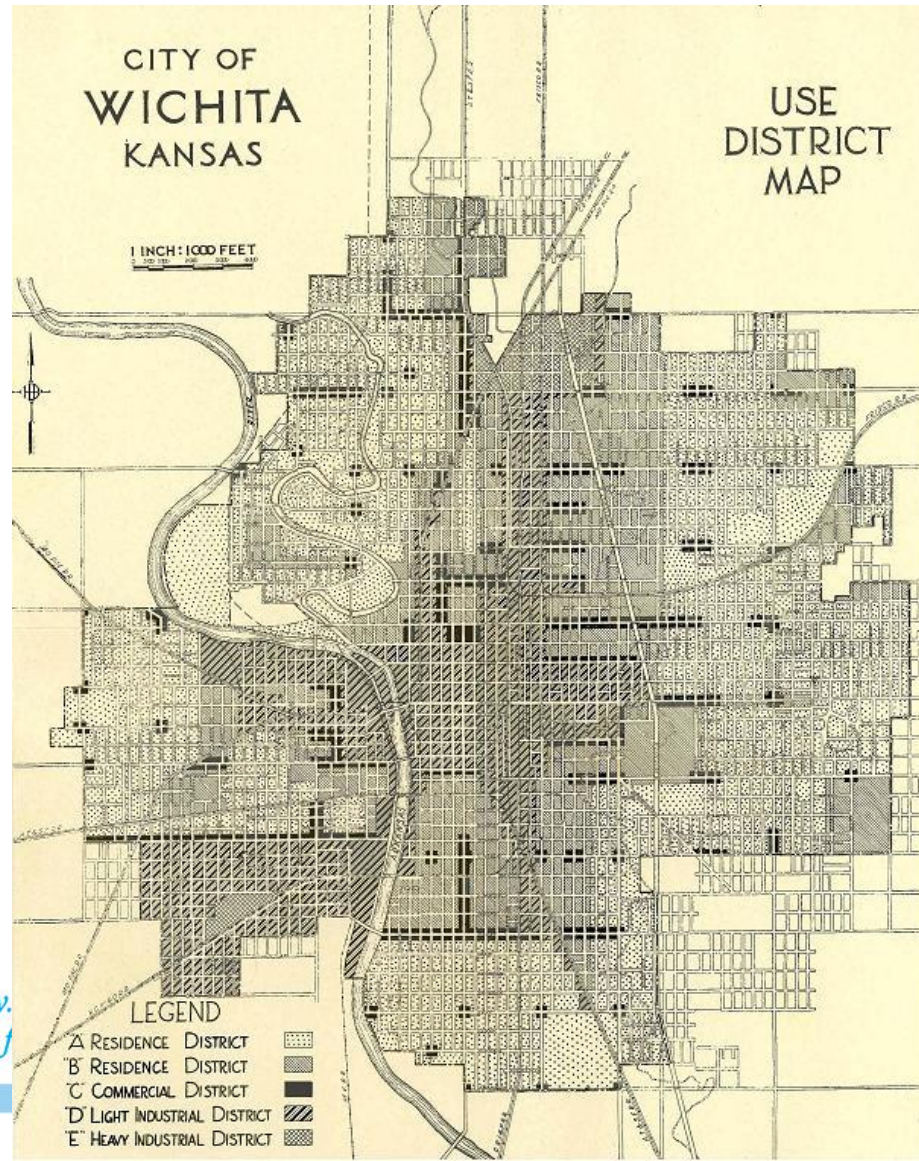
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A Legacy of Planning - Wichita 1922



A Legacy of Planning - Wichita 1922



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Why Should We Care?

- Our future as a community will be in part, a reflection of what we collectively...
 - Have (past and current public investments)
 - Need
 - Want
 - Currently Spend &
 - Will Spend
 - ... on public infrastructure & facilities.
- The question is ... *“how much to spend”* and *“where best to invest”* public funds in our community?
- It’s about getting the best bang for our public dollar spent.
- It’s about defining future expectations for our public infrastructure/facilities.



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Why Should We Care?

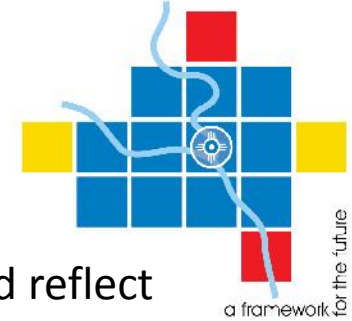
- Future generations of our community will be affected by the public investment decisions we make today.



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Integrating with Established Community Visions



Money spent on future public infrastructure and facilities should reflect relevant community visions and priorities -

- *Project Downtown: The Master Plan for Wichita (2010)*
- *WAMPO Metropolitan Transportation Plan 2035 (2010)*
- *Visioneering Wichita Plan & Priorities (2009)*
- *Wichita Parks, Recreation and Open Space Plan (2008)*



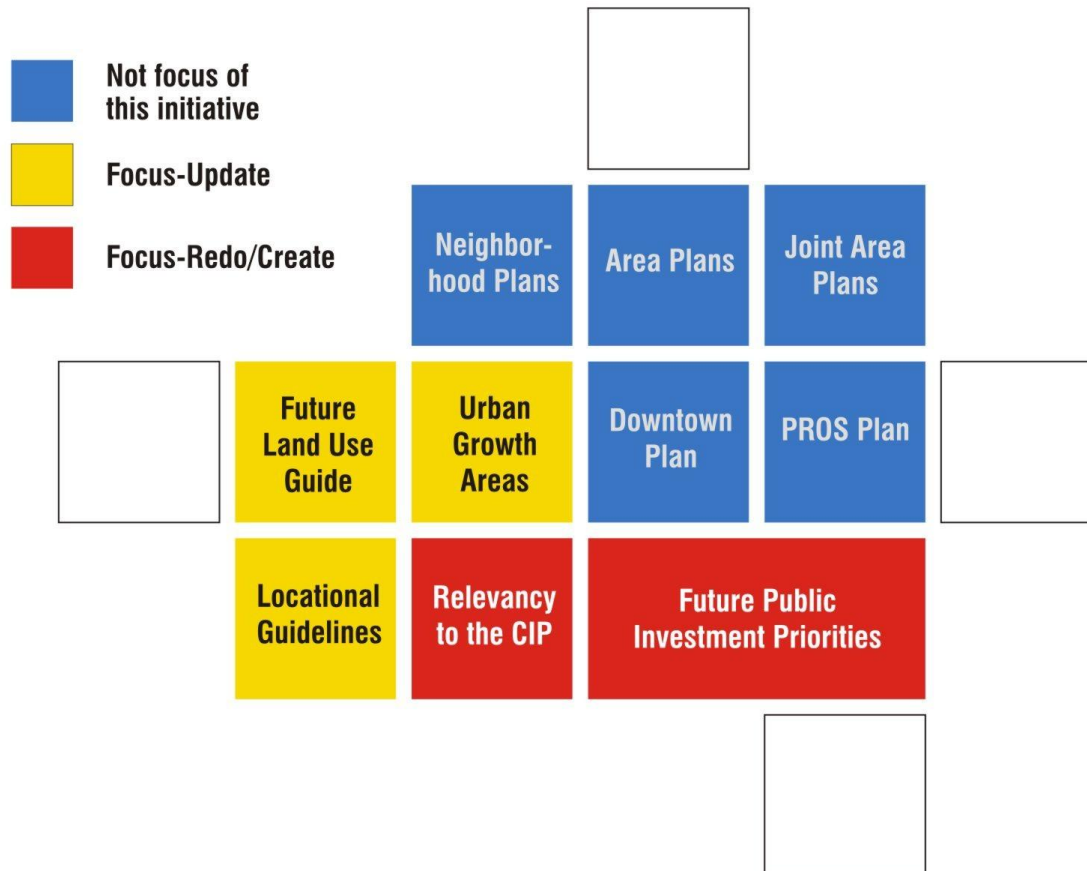
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What Does Our Current Plan Consist of?

CommunityInvestmentsPlan

Elements of the Comprehensive Plan



What is the Planning Process?



- Plan development will take about three years:

Phase 1

Present and Future Community
Infrastructure Analysis - *2011 & 2012*

► **Phase 2**

Future Community Investments
Priority-Setting and Scenario Development - *2013*

Phase 3

Preferred Scenario & Draft Plan Development -*2014*

Phase 4

Finalization and Adoption of Comprehensive
Plan - *2014 & 2015*

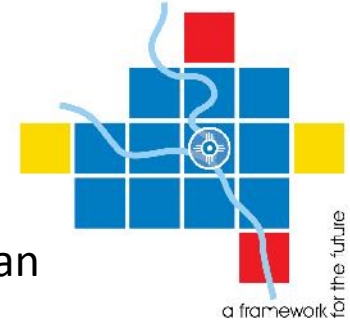
- 23-member Plan Steering Committee is developing the Plan.



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Ongoing Community Engagement



Various opportunities for community involvement during the Plan development process:

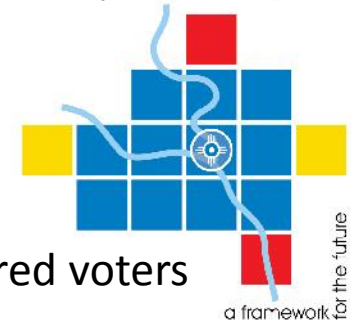
- District Advisory Boards.
- Ongoing community-wide meetings/presentations.
- Project Website - sharing plan development information and receiving feedback.
- 'MindMixer' web-based discussion forum for idea generation/sharing.
- Social media.
- Community survey.



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The WSU Survey



- Wichita State University random survey sent to **25,000** registered voters in Wichita and Sedgwick County in January 2013.
- Community-wide survey:
 - Created general awareness of community infrastructure issues;
 - Identified initial community priorities for future infrastructure investment;
 - Identified a general level of citizen 'willingness to pay ' (more, less or the same).
 - Provides Plan Steering Committee with a basis for developing alternative future community investment scenarios.
- Survey represents the beginning of the community dialogue.



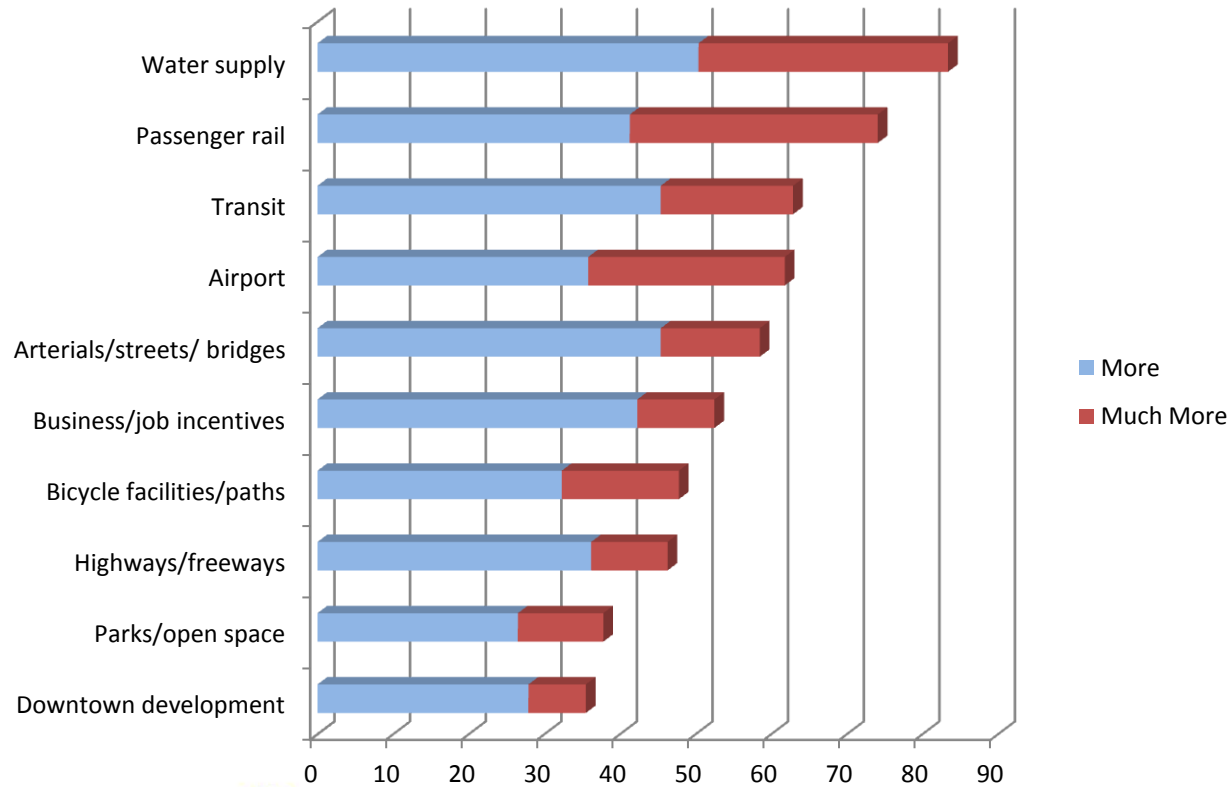
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The WSU Survey



% Supporting Increased Investment Levels



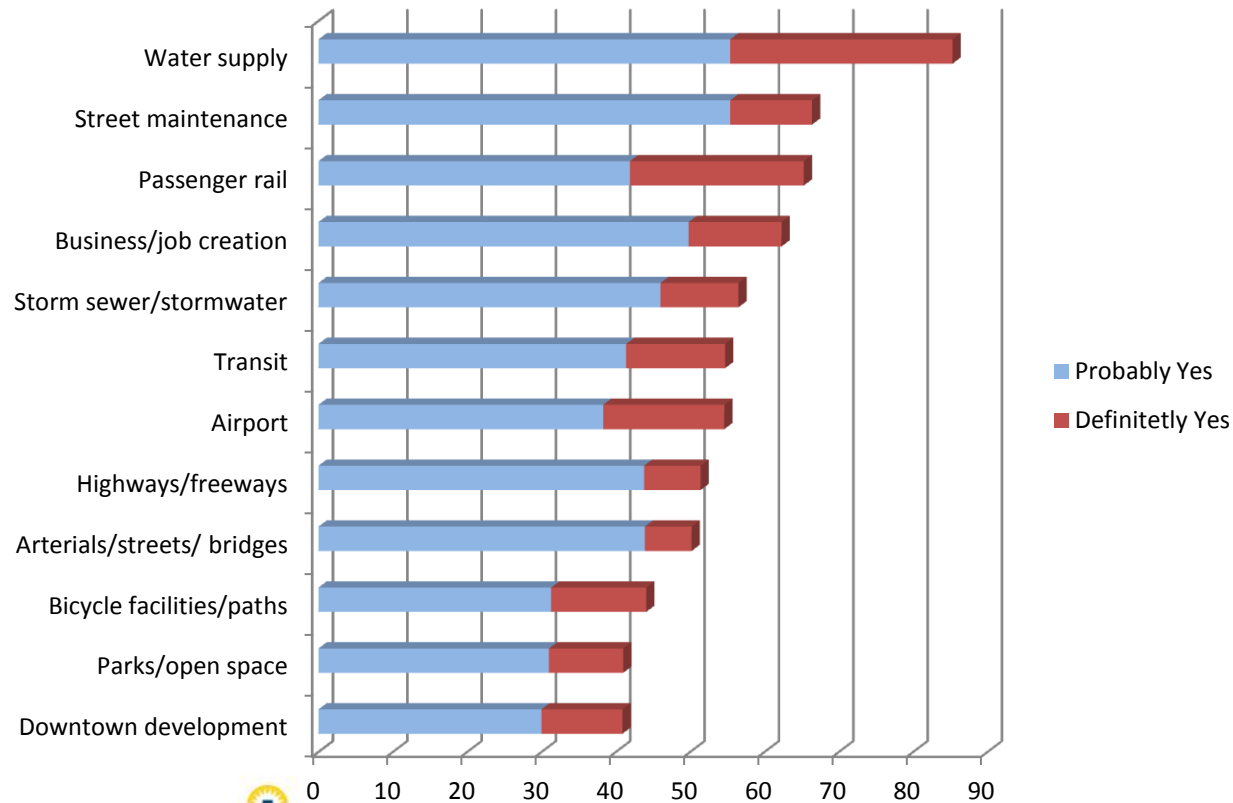
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The WSU Survey



% Willing to Pay Increased Taxes/Fees



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2. Important Trends & Challenges Affecting the Future of Wichita-Sedgwick County

The future isn't what it used to be ... Yogi Berra



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Trends & Challenges Ahead - fiscal/economic



- Diminishing state and federal funding.
- Growing structural imbalance (gap) between slowing city/county revenues and rising costs of maintaining our existing public assets.
- Rising fuel/energy prices significantly increase capital, operational and maintenance costs.
- Future growth/development revenues do not cover long-term cost liabilities of our public infrastructure.
- External factors will drive some future investments.
(e.g. compliance with federal EPA requirements).
- 40,844 additional jobs projected in Sedgwick County from 2010 to 2035 - annual job growth rate of **0.87%** (manufacturing, retail trade and health care sectors dominant).

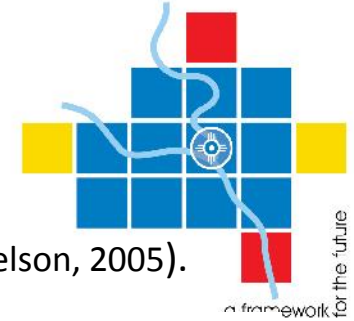


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Trends & Challenges Ahead - fiscal/economic

- New era of globalization and competition with other communities ... the 10 megapolitan clusters by 2040 (Lang & Nelson, 2005).

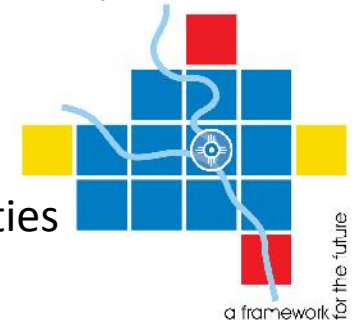


Map 2: The Megapolitans

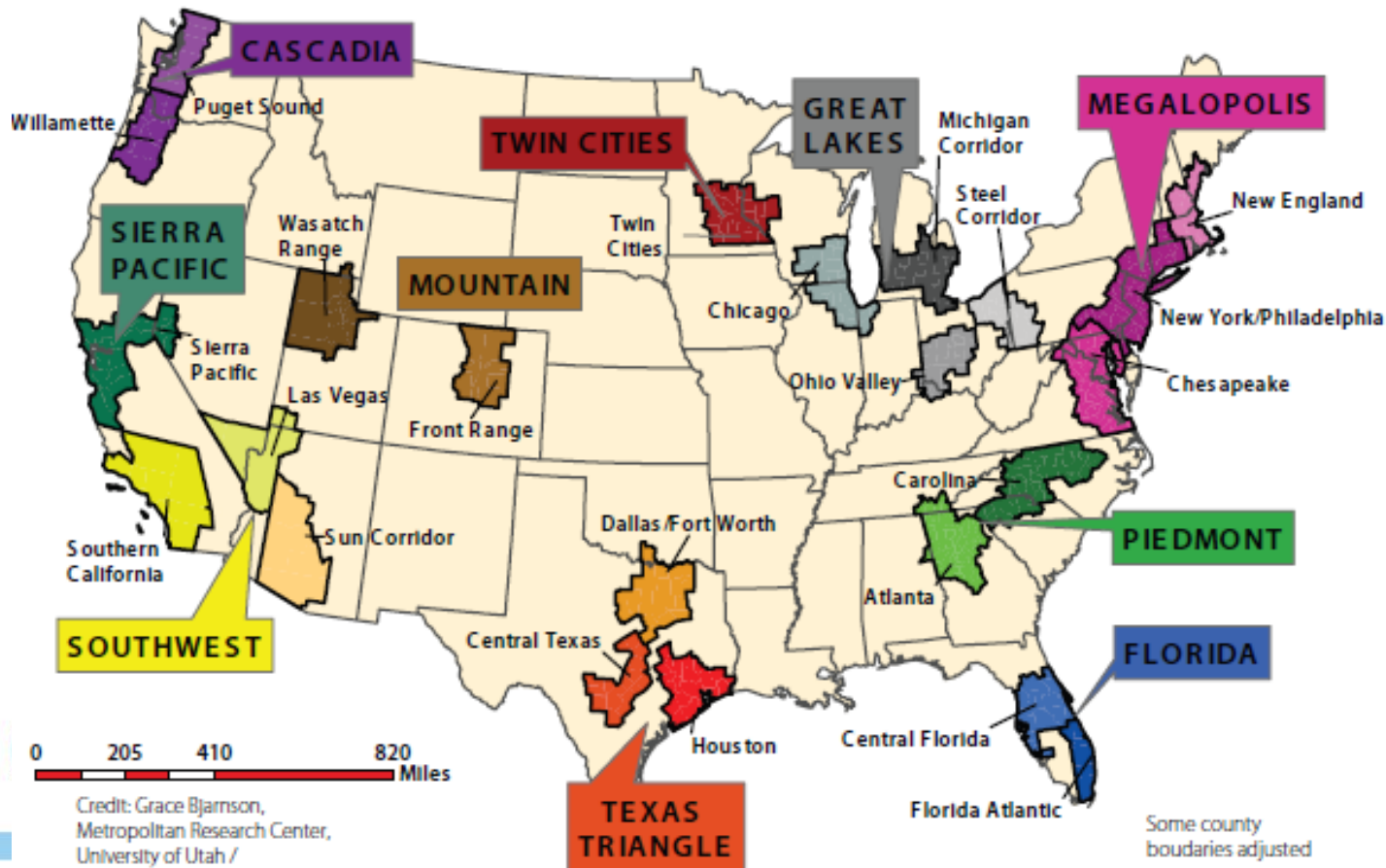


Trends & Challenges Ahead - fiscal/economic

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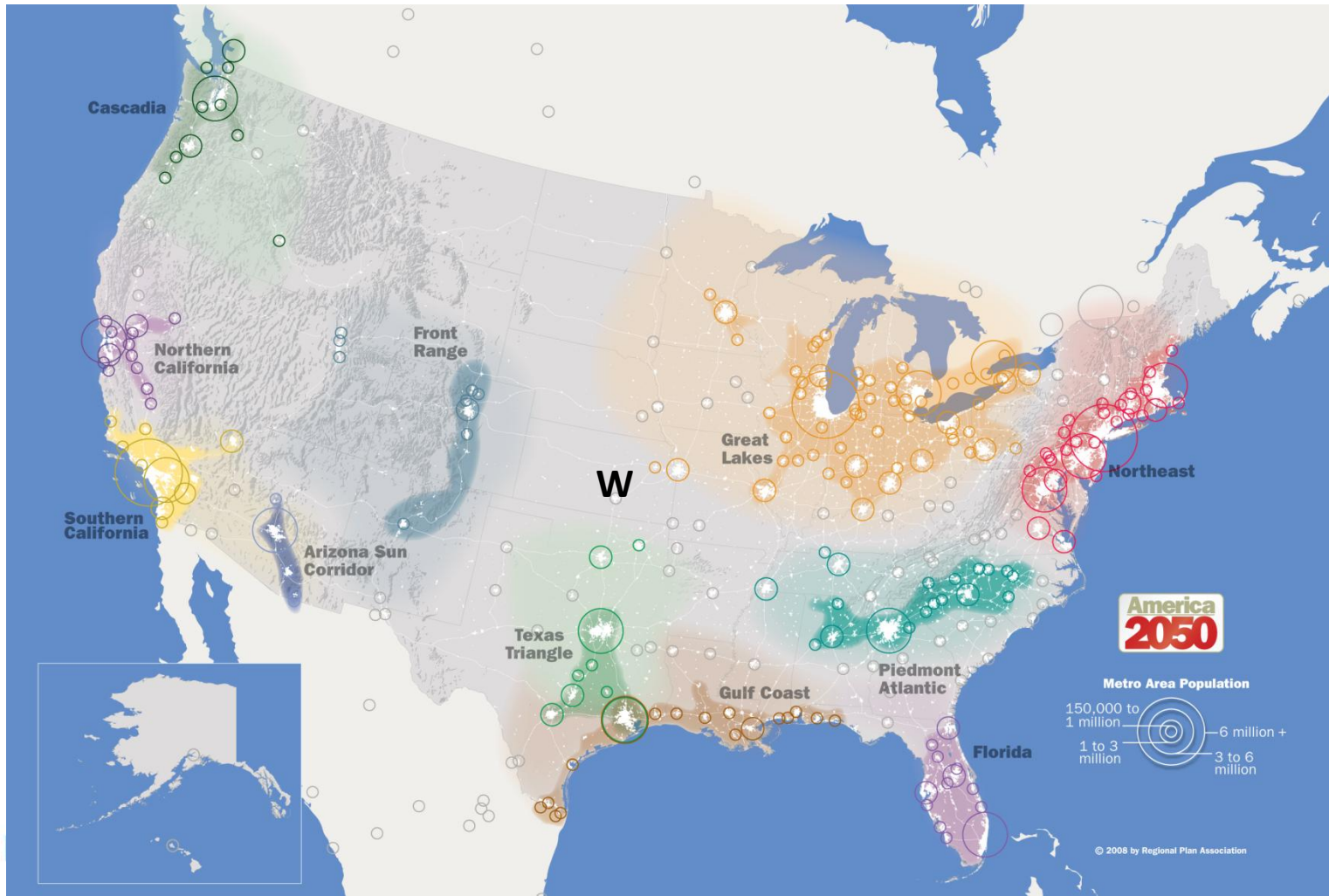
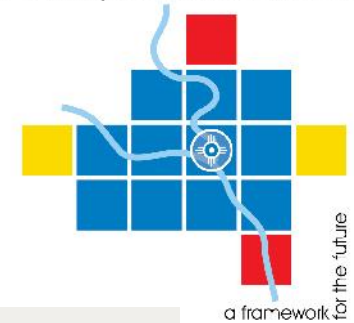


Megapolitan America/48 States



Trends & Challenges Ahead - fiscal/economic

- New era of globalization and competition with other communities ... the 11 mega-regions (American 2050, circa 2008).



11 Mega-Regions
Over next 40 years
will experience:

50% of all
population growth.

66% of all
economic growth

Linked by:

- Economy
- Infrastructure
- Culture
- History
- Environment



Trends & Challenges Ahead - demographics



- Our community is aging. By 2030, **one in five** residents will be 65 or older (**60%** increase).
- By 2025, up to **half** of households could be single-person households (currently **31%**).
- Fewer households with children - **one in three** Wichita households now have children ... 75% to 80% of households with no children by 2030?
- Roughly **20%** of young adults (25-40 yrs.) leave Wichita area each year - (10,000 people representing annual lost investment of **\$595M**). Net loss of **2.6%** from 2000-07.
- By 2035, county's estimated population range is 593,000 to 610,000 (current pop. 501,076).
- By 2035, Wichita's estimated population range is 444,000 to 452,000 (current pop. 384,445).



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3. Wichita-Sedgwick County Infrastructure Assessment & Investment Overview



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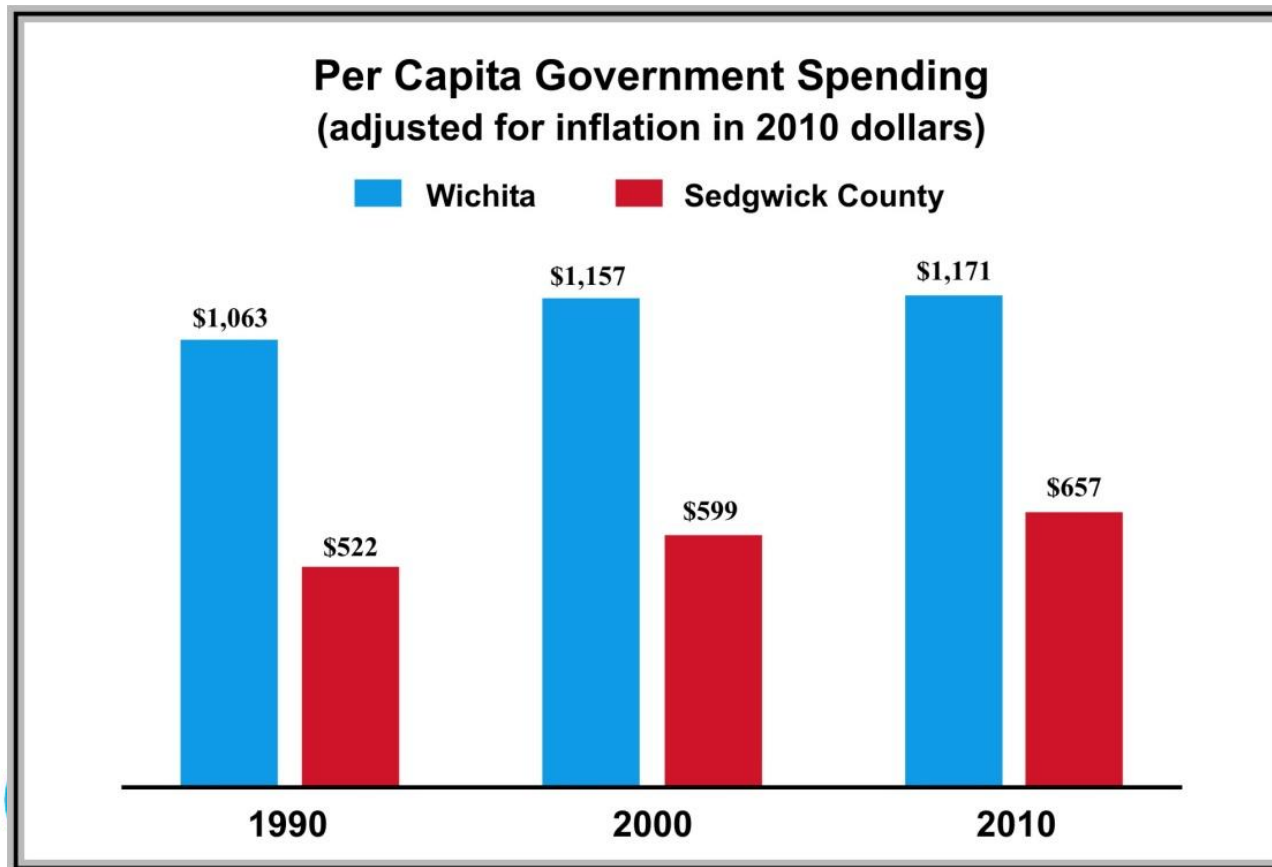




Our Expenditures

Our Spending Over Time -

Local government spending on a per capita basis has increased slightly over the last 30 years when adjusted for inflation in 2010 dollars.



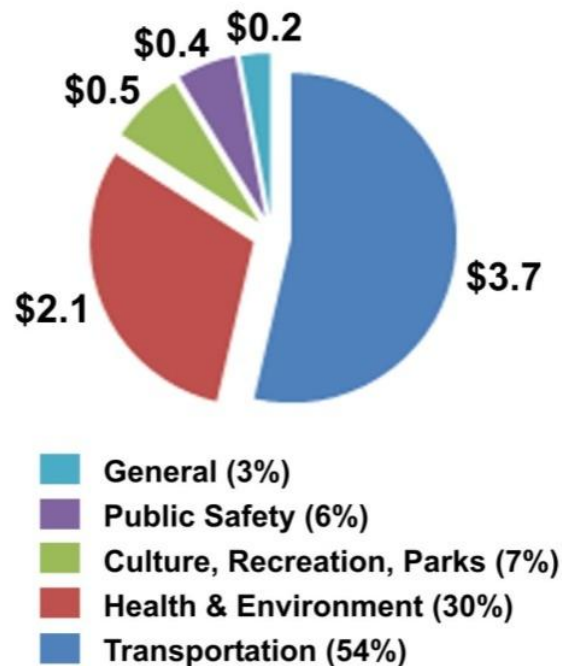
Note: Since 1990, County has assumed public health, mental health and community-run corrections responsibilities.





Our Current Investments - 2011

**2011 Combined Wichita-Sedgwick County
Capital Asset Investment
by Functional Category**
(value in \$ billions)



Combined Assets (examples):

2,500 miles of streets/roads
 (100 miles of unpaved streets in Wichita)
2,400 miles of water mains
2,000 miles of sewer mains
54 miles of bike paths
9 miles of bike lanes
950 bridges
460 buildings
31 fire stations





Condition of Our Assets - 2011

Based upon factors of functionality, relevancy, need for repairs, age and life cycle stage:

- Almost **38%** of Wichita's assets and **11%** of county assets have been initially rated* as being '**fair/deficient**' in terms of overall condition.
- Remaining assets were rated as being in 'good' or 'excellent' condition.

*Five-point ranking scale: Unsatisfactory, Poor, Fair/Deficient, Good, Excellent



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Transportation Infrastructure (\$3.7 billion) - 2011

Highways, streets, bridges, sidewalks/paths, parking facilities, transit, airport



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Transportation Infrastructure - assets & liabilities

- **48%** of Wichita's streets fall below national benchmark standards
Wichita is implementing new measurement system to better assess street condition.
- Additional city street maintenance funding needs estimated at **\$12M annually** - More accurate totals will be known once testing evaluations are completed.
- **29%** of Wichita's bridges and **6%** of county's bridges need rehabilitation or replacement.
- State transportation funding is **38% less** than state's previous 10-year transportation budget.
- Rising fuel and energy costs significantly increase road maintenance costs (e.g. **\$4.7M** increase in city vehicle fleet costs between 2001 and 2008).
- Metro-area costs of ozone non-attainment (*if happens*) estimated at **\$10M annually**.



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Transportation Infrastructure - assets & liabilities

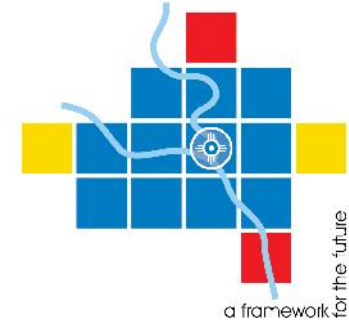


- Transportation needs of an aging population will require alternative transportation and accessibility choices.
- By 2030, **one** in **four** drivers in the nation will be over age **65** ... drivers over age **85** will be **4 times higher** than today.
- Wichita ranked **21** out of **29** comparable cities for 'ease of bicycle travel' ... current transportation system is motor vehicle-oriented .
- Wichita Transit:
 - *Aging bus fleet* - **\$21M** to replace Transit's aging bus fleet.
 - *Funding shortfalls* - no dedicated funding source for operations, maintenance and service improvements ... funding uncertain after 2013.
 - *Limited ridership* - **3%** of population uses public transit (roughly 12,000 individual riders).



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Health & Environment Infrastructure (\$2.1 billion) - 2011

Water, sewer, stormwater, public health



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Health & Environment Infrastructure - assets & liabilities



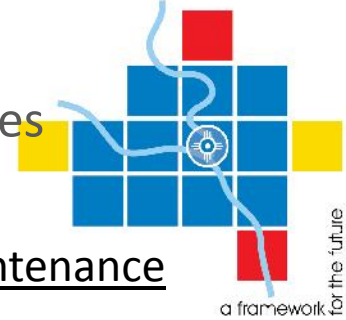
- Wichita has **2,016 miles** of sewer pipes (**33%** over 50 yrs. old) and **2,367 miles** of water pipes (**25%** over 50 yrs. old).
- By 2020, Wichita may need to spend up to **\$150M** for new wastewater treatment facilities upgrades (possible EPA mandate for biological nutrient removal).
- Funding for **annual** city water repair/replacement will double (**\$2.5M** to **\$5.4M**) - for sewer, will increase threefold (**\$1.5M** to **\$5.4M**).
- Affordable, long-term water supply is vital to our economic prosperity. Wichita has spent **\$256M** on multi-phase Equus Beds Aquifer Storage and Recovery (ASR) project (project drought-sensitive ... future water supply costs/sources under evaluation).
- Over **\$200M** needed for future stormwater projects across jurisdictions to solve chronic stormwater/flooding problems - no funding identified.



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Health & Environment Infrastructure - assets & liabilities



- ERU rates (equivalent residential unit) fund city stormwater maintenance and improvements :
 - Residential fee rate (\$2 per month) unchanged since 2007... generates **\$8.5M annually**.
 - Rate is insufficient to raise additional **\$76M** to fund required projects through 2020.
- Wichita/Valley Center Floodway Control Project (41 miles of channels; 109 miles of levees) - No dedicated funding for:
 - Maintaining project to FEMA /U.S. Corps of Engineers certification and accreditation standards (**\$1.6M** needed **annually**).
 - Future project expansions or improvements (**\$60M**).





Culture, Recreation & Parks Infrastructure (\$0.5 billion) - 2011

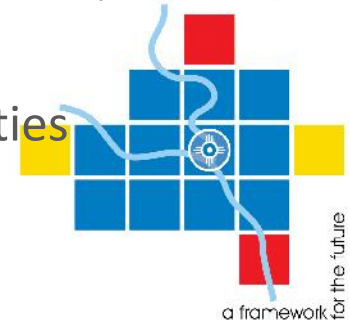
Libraries, arts/education facilities, parks, recreation facilities



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Culture, Recreation & Park Infrastructure - assets & liabilities



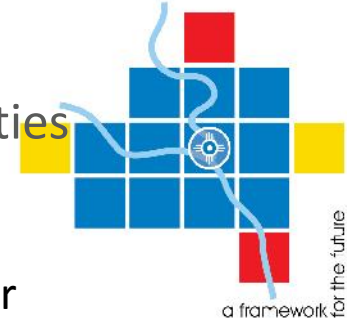
Our Assets (have helped create our current quality of community life).

- Wichita's recreation assets include 124 parks, 11 pools, 8 recreation centers, 5 golf courses, and several special use facilities (Botanica, the Great Plains Nature Center, Lawrence Dumont Stadium, Ralph Wulz Riverside Tennis Center, and Wichita Ice Center).
- Wichita education/culture assets include 10 libraries, Century II Convention Center, CityArts, Exploration Place, Mid-America All-Indian Center, Old Cowtown Museum, Wichita Art Museum, and Wichita-Sedgwick County Historical Museum.
- County assets include Lake Afton Park and Observatory, Intrust Bank Arena, National Center for Aviation Training, Sedgwick County Extension Center, Sedgwick County Park, and Sedgwick County Zoo.



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Culture, Recreation & Park Infrastructure - assets & liabilities

Parks and recreation -

- *Needs* - Wichita's PROS Plan recommends **\$8M annually** for replacement/renovation of existing park and recreation assets.
- Wichita's current **annual** spending for maintaining PROS Plan assets is **\$2.3M**.
- *Wants* - An additional **\$19M annually** is recommended to expand city's park and recreation system ... no city funds identified.

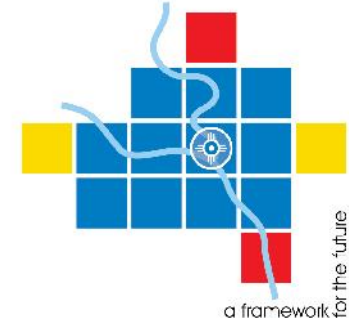
Arts, culture and education -

- *Wants* - No city funds identified for proposed:
 - Retrofit to Lawrence Dumont Stadium (**\$50M**).
 - Convention Center expansion (**\$173M**).
 - Southeast Wichita Community Resources Center (**\$8.4M**).



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Public Safety (\$0.2 billion) - 2011

Fire, police, corrections, court facilities



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Public Safety Infrastructure - assets & liabilities



- Wichita's building assets include 22 fire stations, regional fire training center, 4 police substations, bomb disposal range and city/county law enforcement training center.
- County's building assets include juvenile and adult correction/detention facilities, work-release centers, Public Safety Center, Sheriff's office and Sedgwick County Jail. Sedgwick County Fire District #1 building assets include 9 fire stations.
- No county funds for EMS Post replacement/construction (\$2.2M estimate). No city funds for two additional city fire stations (\$5.6M) and Fire Fleet Center (\$5.6M).
- **Biggest public safety services expense is ongoing staffing costs - not the costs of new public safety infrastructure.**



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In Summary - it's our community

- We have the responsibility to proactively **plan** for and **prioritize** our future public investments ... then **adapt** our plan to unforeseen challenges as they occur.
- The question is ... “how much to spend” and “where best to invest” public funds in our community?
- It's about defining future expectations for our public infrastructure and facilities ... the community dialogue will continue.

Questions or Comments?

Project Lead - Dave Barber dbarber@wichita.gov

For more information, go to the project website at

www.communityinvestmentsplan.org



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